

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4992969
<b>Application Number:</b>	09701705
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7195
<b>Title of Invention:</b>	Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI
<b>First Named Inventor/Applicant Name:</b>	Yukihiko Okumura
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<b>Filer:</b>	Adrian James Lee/Jessica Lundquist
<b>Filer Authorized By:</b>	Adrian James Lee
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

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Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	Foreign_JP11284600.pdf	1091581 f07e2411134f77215b317267a41c526a54fb8a159	no	14

**Warnings:**

**Information:**

2	NPL Documents	NPL_JP2005336044_Office_Act ion.pdf	498211 e8c9bf9320e1d8b509b3dab3d2e088adac9140a4	no	10
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**Warnings:**

**Information:**

3	Information Disclosure Statement Letter	15689_61_IDS_Letter.pdf	484154 f80e149278cf20e8e168898c6db812e4341b790e	no	14
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**Warnings:**

**Information:**

4	Information Disclosure Statement (IDS) Filed (SB/08)	15689_61_IDS_filed_20March2 009.pdf	791410 00def7fe4fca469c803db455f652ec5d3697764	no	4
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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

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